

# General Environmental Incident Summary

**Incident:** 3374      **Date/Time Notice:** 7/4/2014      1255      **DEM Incident No:**  
**Responsible Party:** J5 Transport  
**Date Incident:** 7/3/2014      **Time Incident:** 2058      **Duration:** 15 hours  
**County:** Stark      **Twp:** 139      **Rng:** 91      **Sec:** 12      **Qtr:**  
**Lat:** 46.86338      **Long:** -102.10510      **Method:** Interpolation from map  
**Location Description:** From Hebron, take I-94 west to between mile markers 96 and 95. Truck went off the road and into the median on the left (south) side of the west-bound lane.  
**Submitted By:** Dan Johnson      **Affiliation:** Assistant Manager, Missouri Valley  
**Address:** 12972 38th P St SW  
**City:** Belfield      **State:** ND      **Zip:** 58622

## Received By:

**Contact Person:** Neil Johnson  
1722 Mandan Ave  
Mandan, ND 58554

**Distance Nearest Occupied Building:** 2 Miles      **Release Contained:** Yes

**Type of Incident:** Vehicle Accident

**Description of Released Contaminant:** clear diesel from road tank

**Volume Spilled:** 25.00 gallons      **Ag Related:** No

**EPA Extremely Hazardous Substance:** No      **Reported to NRC:** Unknown

## Cause of Incident:

Driver side steer tire blowout caused truck to enter median and ultimately roll on steep banking. Product in rear compartments was contained and pumped off successfully. Driver side road tank damaged, causing approximately 25 gallons of diesel to spill into three separate pools contained in the mud.

## Risk Evaluation:

Since the load of gasoline and diesel was successfully pumped into a different truck, and the diesel from the road tank of the truck was contained by the mud, there is little risk that the diesel will spread. Diesel could saturate the ground in the accident location.

**# of Fatalities:** 0      **# of Injuries:** 0      **Affected Medium:** 04 - water and soil

## Potential Environmental Impacts:

Unlikely that this amount of diesel would make it's way to ground water of any type. Soil contamination is the main potential impact.

## Action Taken or Planned:

Mirror Image of Dickinson, ND (Ken 701-651-6189) is cleaning the site. Will remove standing diesel and affected soil.

**Wastes Disposal Location:** Mirror Image, Dickinson, ND

**Agencies Involved:** NDDDES, State Highway Patrol, Local Fire Department, Local Law Enforcement, Local Emergency Manager

### **Updates**

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**Date:** 7/4/2014      **Status:** Reviewed - Follow-up Required

**Author:** Roberts, Kris

#### **Updated Volume:**

#### **Notes:**

7/3/14 - 22:30 on scene. Met with responding agencies. Inspected vehicle accident site. One gasoline compartment hatch was dripping very slowly. Put a bucket out of SF7270 under hatch as catchment. Diesel fuel was leaking from the driver's side saddle tank into the hole caused by the semi tractor plowing into very soft, muddy soil. Due to natural containment, company responders were given option to wait until daylight. Roberts left location at 23:45.

7/4/14 - ~14:00 Received phone call from J5/Missouri Valley Petroleum. Company had decided to work through the night as traffic was low, and risk from not being able to disconnect the battery system remained. Reported that the tanker was off-loaded by 08:00, and truck and tank trailer were out and towed to Dickinson by 13:00.

Mirror Image Environmental Services has been contracted to recover released product, remove contaminated soils, and restore the accident location.

Followup is necessary to determine adequate cleanup as this median area, just west of the Stark/Morton county line, is a low and marshy area with considerable spring discharge.

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**Date:** 7/7/2014      **Status:** Inspection

**Author:** Espe, Brady

#### **Updated Volume:**

#### **Notes:**

The weather was 69 °F, cloudy, with wind from the northwest 15 to 20 miles per hour. It appears nothing has been done on the cleanup; no dirt has been removed. The depressions left by the truck contained water with petroleum sheen on them. More followup is needed to check on the cleanup progress.

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**Date:** 8/21/2014      **Status:** Inspection

**Author:** Espe, Brady

#### **Updated Volume:**

#### **Notes:**

The weather was 86°F, clear, with wind from the northwest 10 to 15 mph. Site has been cleaned up, and area looks good. No water is standing in the depressions as earlier; area is dry. The containers are still located in the median. No further followup needed at this time.